ABSTRACT

The present invention pertains to a process for reducing the sulfur content of a hydrocarbon feedstock to a value of less than about 200 ppm, comprising optionally subjecting a catalyst comprising a Group VIB metal component, a Group VIII metal component, and an S-containing organic additive to a sulfidation step and/or activation step, and contacting a feedstock with a 95% boiling point of about 450°C or less with the optionally sulfided and/or activated catalyst under conditions of elevated temperature and pressure to form a product with a sulfur content of less than about 200 ppm, preferably less than about 50 ppm.